Index By Subject To Algorithms, 1960-1968

ALGORITHMS NOT IN CACH HAVE BEEN INCLUDED, WHEN KNOWN TO US.

Key—1st column: A1, B1, B3, etc. is the key to the underlined Modified Share Classification heading each group of algorithms; 2d column: number of the algorithm in CACM; 3d column: title of algorithm; 4th column: month, year and page (in parens) in CACM, or reference elsewhere. This Index by Subject to Algorithms is cumulative to date (1960–1968) and replaces all previously published versions.

TRIG AND INVERSE TRIG FUNCTIONS

6.0		SEASSIFICATION CTUTCH THOST TED	- ' '	0.5	206	ARCCOSSIN:	
Al		REAL ARITHMETIC, NUMBER THEORY		BI	200	ELEMENTARY FCNS.BY CONT.FRACT. ARCTAN(Z) ARCSIN(Z) ARCCOS(Z)	9-63(519),2-65(104)
AZ		COMPLEX ARITHMETIC		91	227	ACCIONIARY PUNSOBY CUNTOFRACTO	5-64(296)
		TRIG AND INVERSE TRIG FUNCTIONS		81	241	ARCTAN(Z) ARCSIN(Z) ARCCOS(Z) ARCTAN(Z) SIN FCN. BY CHEBYSHEV EXPANSION	9-64(546)
81				81		ARCSIN(Z)	BIT 1962(236)
92		HYPERBOLIC FUNCTIONS		31	6)	ARCCOS(Z)	BIT 1962(236)
83		EXPONENTIAL AND LOGARITHMIC FUN	CTIONS	B1		ARCTAN(Z)	BIT 1962(236)
34		ROOTS AND POWERS	Carlo and and	81		SIN FCN. BY CHEBYSHEV EXPANSION	NUM. HATH. V4(411).
CI		OPERATIONS ON POLYNOMIALS AND P	OWER SERIES	81		V7(194)	
		ZEROS, CF PCLYNCHIALS		81		COS FCN. BY CHEBYSHEV EXPANSION	NUM- MATH- V4 (4111-
0.5		ZEROS OF ONE OR MORE TRANSCENDE	NTAL EQUATIONS	81		V7(195)	
66		SUMMATION OF SERIES, CONVERGENC		81		TAN FUN. BY CHERYSHEY EXPANSION	MIN MATH WA (4121
01		QUADRATURE	- needlennii die	81	,	V7(195)	NOTE HATHE VT (4127)
02		ORDINARY DIFFERENTIAL EQUATIONS					
				81		ARCSIN BY CHEBYSHEV EXPANSION	
. 03		PARTIAL DIFFERENTIAL EQUATIONS		81		ARCTAN BY CHEBYSHEV EXPANSION	NUM. MATH. V4 (412)
04		DIFFERENTIATION	2				
05		INTEGRAL EQUATIONS					
EL		INTERPOLATION	,	82		HYPERBOLIC FUNCTIONS	
EZ		CURVE AND SURFACE FITTING		82		SINH(X)	BIT 1962(235)
E3		SMCCTHING		82		COSH(X)	BIT 1962(235)
· E4		MINIMIZING OR MAXIMIZING A FUNC	TION			3031117	011 170212771
FI		MATRIX OPERATIONS, INCLUDING IN					
F2		EIGENVALUES INC EIGENVECTORS OF					
				83		EXPONENTIAL AND LOGARITHMIC	FUNCTIONS
F3		DETERMINANTS SIMULTANEOUS LINEAR EQUATIONS ORTHOGONALIZATION SIMPLE CALCULATIONS ON STATISTI		33	+6	EXP(Z), Z COMPLEX LOG(Z), Z COMPLEX	4-61(178),6-62(347)
F4		SIMULTANEOUS LINEAR EQUATIONS		83	48	LOG(Z) , Z COMPLEX	4-61(179),6-62(347),
· F5		ORTHOGENAL IZATION .		. 83	48	7-62(391),8-64(485)	
GI		SIMPLE CALCULATIONS ON STATISTI	CAL DATA	83	243	LOGARITHM OF COMPLEX NUMBER	11-64(660), 5-65(279)
G2		CORRELATION AND REGRESSION ANAL	YSIS .	83		EXP FUN. BY CHEBYSHEV EXPANSION	
. G5				B3		LOG FCN. BY CHEBYSHEV EXPANSION	
G6		PERMUTATIONS AND COMBINATIONS		83		LOG PUNEDI CHEDISHEY CAPANSIUN	NUMERATH STITLE
-		SUBSET GENERATORS					
G7		SUBSET GENERATURS		120.01		•	A CONTRACTOR OF THE CONTRACTOR
H		OPERATIONS RESEARCH, GRAPH STRU	CIURES	B4			
15	*	INPUT - COMPOSITE		84	53	ROOTS OF COMPLEX NUMBERS	4-61(180),7-61(322)
16		PLOTTING ,		84	106	POWERS OF COMPLEX NUMBER	7-62(388),11-62(557)
K2		RELOCATION		84	190	POWERS OF COMPLEX NUMBERS	7-63(388)
· L2		COMPILING		**			
MI		A		4			
M2		DATA CONVERSION AND SCALING SIMULATION OF COMPUTING STRUCTURE SYMBOL MANIPULATION APPROXIMATION OF SPECIAL FUNCTION FUNCTIONS ARE CLASSIFIED SOL TO FLETCHER-MILLER-ROSENHEAD, INDE				ODERATIONS ON DELVIONING AND	DOUGH CENTER
02		STAIN TICK OF COVERTING STONETH	06	01	20	OPERATIONS ON POLYMOPIALS AND	PUNEN SERIES
		SIMULATION OF COMPOSING STRUCTO	VE	6.1	29	POLYNUMIAL SPIFTER	11-00(004)
RZ		SYMBUL MANIPULATION		CI	131	DIVIDE POWER SERIES	11-62(551)
- 5		APPROXIMATION OF SPECIAL FUNCTION	DNS	Cl	134	EXPONENTIATE POWER SERIES	11-62(553),7-63(390)
S		FUNCTIONS ARE GLASSIFIED SOL TO	S22, FOLLOWING.	Cl	158	EXPONENTIATE POWER SERIES	3-63(104),7-63(390),
5		FLETCHER-MILLER-ROSENHEAD, INDE	X OF MATH. TABLES	C1	158	9-63(522)	***
- Z		ALL OTHERS		C1	193	REVERT POWER SERIES SOLN. OF EONS. BY REVERSION	7-63(388) .12-63(745)
1	-			61	273	SOLN. DE EONS. BY REVERSTON	1-66(111)
1				63	375	SYMMETRIC POLYNOMIALS	7-67(450),4-68(272)
- Al		REAL ARITHMETIC, NUMBER TO	HEORY			POLY. AND DERIV. BY HORNER SCHEME	
41	7	SUCLIDEAN ALGORITHM	4-60(240)	CI	331		
	25	SIEVE OF ERATOSTHENES	3-41(161) 4-43(330)	Cl	4	CALCULATION OF GRAM POLYS.	
AL	37	STEVE OF ERRIGSTHENES	9-01(191)14-02(204)1	Cl		EVALUATION OF CONTINUED FRACTINS	CHIFFRES V9 (327)
		8-62(438), 9-67(570)					
- 51	61	RANGE ARITHMETIC	7-61(319)				
. 41	68	AUGNENTATION	8-61(339),11-61(498)	0.2	0-	ZFRCS OF POLYNOMIALS	
Al	12	CUPPOSTITUNE	11-61(498),8-62(439)	6.2	. 3	BAIRSTON	2-60(74),6-60(354),
2.1	93		6-62(344),10-62(514)	. 02		2-61(105),3-61(153),4-61(181)	
41			6-62(344)			BAIRSTON-NEWTON	12-60(643),5-61(238),
41			6-62(345),11-62(557)	C2		1-62(50), 5-67(293)	
		FARTITIONS	8-62(434)				5-61(236)
41		DIGHENTINE EQUATION	11-62(556),3-65(170)			RESULTANT METHOD	1-62(48),7-62(392),
Al				C2		RATIONAL ROOTS-INTEGER COSFF.	1-02(48),1-02(392)
			4-64(243)	02		8-62(439)	
41	-	GREATEST COMMON DIVISOR	8-64(481),12-64(702)	C2	78	RATIONAL ROOTS-INTEGER COEFF.	2-62(97),3-62(168),
Al	_		8-65(493)	C2	78	8-62(440)	the state of the s
AL	263	PLATITION GENERATOR	8-65(493)	62	135	NEWTON-MAEHLY	7-62(387),7-63(389)
4.1	204	MAP OF PARTITIONS INTO INTEGERS	8-65(493)		- A-	BOUNDS ON ZERCS	6-63(311)
			7-67(451),1-68(14)	02		MODIFIED GRAEFFE METHOD	6-65(379), 9-66(687)
		PRIME NUMBER GENERATOR 1				REAL SIMPLE ROOTS	4-66(273)
		PRINE NUMBER GENERATOR, 2		CZ		RJOTS OF LOW ORDER POLY EQNS	4-68(269)
		MULTI-CIMENSICA PARTITION GEN.		C2	340	RT-SQUARING AND RESULTANT METH.	
#1		SUM OF FACTORS OF N (SUMFAC)	COMP. J. V9(416)	C2		ZEROS IN THE RIGHT HALF PLANE	ZH. VYCH. PAT. MAT. FIZ
				62	- 5	1963(364)	
				62		LEHMERS METHOD	BIT 1964(255)
3.2		COMPLEX ARITHMETIC		62		BAIRSTOW	COMP. J. V10(207)
		COMPLEX DIVICE	8-62(435)	+			,
		COMPLEX ARITHMETIC	7-63(386)				
			10-67(665)	25		ZEROS OF ONE OR MORE TRANSCEN	DENTAL FOUATIONS
			BIT 1962(233)			ZERUS BY INTERF. CR BISECTION	AIT 1963(205)
42		LOC. SHE WILL T. DIVE-CONDIEN		C5.		0.1014 0.102	
1,2			COMP. J. V10(112).	25		REGULA FALSI	2-63(74),6-60(354),
v.L.	,	V10(208)		65	2	8-60(475),3-61(153)	A STATE OF THE
						The state of the s	



CLASSIFICATION SYSTEM (MODIFIED SHARE)

```
168 INTERPOLATION-DIVICED DIFFCES.
                                                                                                                                                                         4-63(165),9-63(523)
                                                                3-60(174),3-61(153)
             BISECTION
                                                                                                                169 INTERPOLATION-DIVIDED DIFFCES.
             3-61(153)
                                                                8-60(475),11-60(602),
 C5
                                                                                                          El
                                                                                                                187 DIFFCES.AND DERIVS.-RECURSIVE
210 LAGRANGE INTERPOLATION
C5
             REAL ZEROS
3-61(154)
                                                                11-60(602).3-61(153).
                                                                                                          EL
                                                                                                                                                                         16-63(616)
         25
                                                                                                                211 HERMITE INTERPOLATION
264 INTERPOLATION IN A TABLE
                                                                                                                                                                         10-63(617),10-63(619)
                                                                11-60(603),3-61(153)
             REGULA FALSI
MULLERS METHOD
         26
                                                                                                          E1
                                                                                                                                                                         10-65(602)
             N FUNCTIONAL EQNS.IN N UNKNOWNS 11-67(726)
DAMPED TAYLP SERIES-NONLIN.SYS. 11-67(726)
NON-LINEAR SYSTEM
                                                                                                                      AITKEN INTERPOLATION
NEVILLE INTERPOLATION
C5
       314
                                                                                                                                                                         CO4P.J. V9(212)
                                                                                                          El
 C5
       316
                                                                                                                 CURVE AND SURFACE FITTING
28 LEAST SQUARES BY ORTHOG. POLYN. 11-60 (604),
28 12-61(544),5-67(293)
                                                                                                          E2
                SUMMATION OF SERIES, CONVERGENCE ACCELERATION

LER SUM 5-60 (311),11-63 (663)

URIER SERIES SUMMATION 10-62 (513),7-64 (421)
 C6
             EULER SUM
FOURIER SERIES SUMMATION
FOURIER SERIES APPROXIMATION
                                                                                                          E2
                                                                                                                 37 ECONOMIZATION
                                                                                                                                                                         3-61(151),8-62(438),
                                                                                                                        8-03 (445)
       128
 66
                                                                                                          25
                                                                                                                  38 ECONOMIZATION
                                                                3-63(153), 9-63(521),
                                                                                                          EZ
                                                                                                                                                                         3-61(151),8-63(445)
                                                                                                                      LEAST SQUARES WITH CONSTRAINTS
CHEBYSHEV FIT
5-64(290),12-67(8)3)
                                                                                                                                                                         1-62(47).6-63(316)
 €6
       157
               10-63(618)
                                                                                                          c2
             EPSILON ALGORITHM
FOURIER COEFFICIENTS
                                                                 11-63(662),5-64(297)
                                                                                                                                                                         5-62(281),4-63(167),
                                                                                                          E2
 66
       255
                                                                5-65(279)
       277 CHEBYSHEV SERIES COEFFICIENTS
320 HARMONIC ANAL-SYM DISTR DATA
338 FAST FOURIER TRANSFORM
339 FAST FOURIER WITH ARB. FACTORS
FIND LIMIT OF SEQUENCE
                                                                2-66(86)
2-68(114)
                                                                                                                164 SURFACE FIT
176 SURFACE FIT
                                                                                                         E2
                                                                                                                                                                         4-63(162),8-63(450)
 66
                                                                                                         52
                                                                                                                                                                         6-63(313)
                                                                                                                     LEAST SQUARES WITH CONSTRAINTS
EXPONENTIAL CURVE FIT
CONSTRAINED EXPONENTIAL FIT
                                                                                                                                                                         6-63(313),7-63(390)
 36
66
                                                                11-68(776)
                                                                                                          =2
                                                                                                                                                                         2-66(85)
                                                                BIT 1961 (64)
             SUM FOURIER SERIES EPSILON ALGORITHM
                                                                CUMP. J. V6(249)
                                                                                                                      EXPUNENTIAL CURVE FIT
 1.6
                                                                                                         =2
                                                                                                                                                                         2-67(87)
                                                                                                               296 LEAST SQ.FIT-ORTHCG.PGLYS.
318 CHEBYSHEV CURVE FIT(REVISED)
CONTINUED FRACTION EXPANSION
RATIONAL CHEBYSHEV APPROX.
LI APPROX. ON A DISCRETE SET
CHEBYSHEV APPROX.-DISCRETE SET
                                                                 BIT 1962(240)
                                                                                                                                                                         2-67(87),6-67(377)
C6
66
             EPSILON / LGORITHA
EPSILON ALG. - CONTINUED FRACTOS
                                                                NUM. MATH. V6 (22)
CHIFFRES V9 (327)
                                                                                                                                                                         12-67(801)
BIT 1962(245
             COMPLEX FOURIER ANALYSIS
                                                                COMP. J. V10(414)
                                                                                                         E2
                                                                                                                                                                         J-ACM-1964(66)
                                                                                                                                                                         NUM. MATH. V8 (299)
               V11(115)
 66
                                                                                                                                                                        NUM. MATH. V8 (303)
NUM. MATH. V10(203)
                                                                                                         22
                                                                                                                      REMES ALGORITHM-GENERALIZED
                                                                                                         E2
                                                                                                                                                                         COMP.J. V11(114)
NUM. MATH V10(291)
                                                                                                         22
                                                                                                                      SXPONENTIAL FIT
 01
                                      QUADRATURE
                                                                                                         E2
                                                                                                                      RATIONAL CHEBYSHEY APPROX
01
                                                                2-601741
            QUADRATURE
             MULTIPLE INTEGRAL
                                                                2-61(106),2-63(69),
01
        32
              12-68(326)
                                                                6-61(255),3-62(168),
                                                                                                                                               SMOOTHING
             ROMBERG METHCC
                                                                                                         E3
                                                                                                               198 SHOOTHING
               5-62(281).7-64(420)
                                                                                                                                                                         7-63(387)
01
                                                                                                         53
                                                                                                               189 5400THING
216 SMOOTHING
         84 SIMPSONS RULE
                                                                4-62(208),7-62(392),
                                                                                                         23
01
             8-62(440),11-62(557)
CUMPLEX LINE INTEGPAL
21
                                                                                                         E3
                                                                                                                                                                         11-63(663)
 01
                                                                                                                      SMOOTHING BY SPLINE FONS
                                                                                                                                                                         NUM. MATH. VIC(182)
      103 SIMPSONS RULE
125 GAUSSIAN COEFFICIENTS
145 ADAPTIVE SIMPSON
145 3-65(171)
DI
                                                                6-62 (347)
01
                                                                                                               MINIMIZING OR MAXIMIZING A FUNCTION
129 MINIMIZE FUNCT. OF N VARIABLES 11-62(556) 9-63(521)
                                                                12-62(604),4-63(167).
21
10
                                                                                                         E4
            MULTIPLE INTEGRAL
ADAPTIVE SIMPSON
01
                                                                12-62(604).5-64(296)
                                                                                                               178 MINIMIZE FUNCT. OF N VARIABLES
                                                                                                                                                                        6-63(313),9-66(684),
                                                                6-63(315),4-64(244)
                                                                                                                       7-68(498)
01
       192
                                                                                                         24
                                                                                                               178
DI
       198
             ADAPTIVE, MULTIPLE INTEGRAL
                                                                8-63(443)
                                                                                                                233 MINIMIZE FUNCT. OF N VARIABLES
                                                                                                                                                                        9-63(517),10-64(585).
             MULTIPLE INTEG .- SIMPSONS RULE
                                                                6-64( 348)
                                                                                                                        3-65(171)
21
       233
                                                                                                                233
                                                                                                               204 MINIMIZE FUNCT-OF N VARIABLES
205 MINIMIZE FUNCT-OF N VARIABLES
01
             HAVIE INTEGRATOR
                                                                6-65(381),11-66(795),
DI
       257
              12-66(871)
                                                                                                                                                                         9-63(519).3-65(171)
                                                                                                               251 FUNCTION MINIMIZATION
315 MINIMIZING SUM OF SUARES
MINIMIZING FCN.-CONJ.GRAD.
                                                                                                                                                                         3-65(169),9-66(696)
            CHEBYSHEY QUACRATURE
                                                                4-66(270),6-66(434),
              5-67(294) .10-67(666)
01
       279
                                                                                                         =4
                                                                                                                                                                        11-67(726)
      279 5-67(294),10-67(666)
280 GREGORY QUADRATURE COEFFICIENTS 4-66(271)
291 ROMBERG QUADRATURE COEFFICIENTS 4-66(271)
313 ADAPTIVE QUAD.-RANDM PANEL SIZE 6-67(373)
331 GAUSSIAN QUADRATURE FORMULAS
ADAPTIVE SIMPSONS RULE
MONTE CARLO QUADRATURE
ROMBERG METHOD
ROMBERG METHOD
DI
                                                               4-56(271),3-67(188)
01
                                                                                                                      FIBUNACUI SEARCH
                                                                                                                                                                        COMP. SULL. V8(147),
                                                                                                                        V9(1:5),COMP.J.V9(414),V9(416)
                                                                                                                     MIN. OF UNIMODAL FCN. OF 1 VAR.
01
                                                                                                                                                                        COMP. BULL. V9 (1(4),
                                                                BIT 1961(290)
21
                                                                                                                      MINIMIZING ARGOR UNIMODEL FOR COMP.J. V9 (415)
                                                                COMP. J. V6 (281)
DI
01
             ROMBERG METHOD
                                                               COLL. ANAL. NUM. (1961)
BIT 1964(58)
01
DI
                                                                                                                               MATRIX OPERATIONS, INCLUDING INVERSION
4-61(176),11-61(498),
                                                                NUM-MATH- V9 (274)
DI
             QUADRATURE BY EXTRAPOLATION
                                                                                                                 42 INVERSION
                                                                                                                 42 1-63(38),8-63(445)
55 INVERSE OF HILBERT MATRIX
         9 RUNGE-KUTTA 5-67(312),4-66(273)
                                                                                                         F1
                                                                                                                                                                        4-61(179).1-62(50).
02
                                                                                                                       1-63(38)
                                                                                                                 50 1-63(36)

51 INVERSE OF PERTURBED MATRIX 4-61(180)

52 INVERSE OF TEST MATRIX 4-61(180)

52 11-61(498),8-62(438),1-63(39),8-63(446)
      194 ZEROS OF O.D.E. SYSTEM
                                                                8-63(441)
02
                                                                                                                                                                        4-61(180) -7-62(391)
                                                                12-63(737).10-64(585).
DZ
            KUTTA-MERSON
                                                                                                                                                                        4-61(18(),8-61(339),
02
      218
              4-66(273)
                                                                                                         F1
02
             EXTRAPCLATION METHOD
                                                               NUM. MATH. V8(10)
                                                                                                                     INVERSION-GOUSSIAN ELIMINATION
                                                                                                                                                                       5-61(236),6-62(347),
                                                                                                                     8-62(438),12-62(606)
INVERSION-SORT METHOD
                                                                                                                 58
            PARTIAL CIFFERENTIAL EQUATIONS
CONFORMAL MAP-ELLIPSE TO CIRCLE BIT 1962(243)
PDE SOLNS.BY INTEGRAL OPERATORS STANFORD UNIV.
APPL.MATH.STAT.REP.NONR 225(37)NO.24
KERNEL FCN.IN ENDY.VALUE PROBS. NUM.MATH.V3(209)
LINEAR ELLIPTIC BNDY.VAL.PROB. AUTOMATISIERTE
BNDY.VALUE PROBS.-INTEGRAL OPRS NUM.MATH. V7(56)
BEHANDLUNG ELLIPTISCHER RANDWERTPROBLEME(PUB.1962)
                                                                                                                                                                        7-61(322),1-62(52),
D3
                                                                                                                      6-52 (348)
                                                                                                                 66
03
                                                                                                                                                                         7-61(322),6-62(348)
                                                                                                               120 INVERSION-GALSSIAN ELIMINATION "8-62(437),1-63(40),
03
                                                                                                                                                                        11-62(556),8-63(448)
03
                                                                                                                     INVERSION
                                                                                                                     INVERSE OF SYMMETRIC MATRIX
                                                                                                                                                                        2-63(67),7-63(390),
D3
                                                                                                                      3-64 (148)
                                                                                                               15.
                                                                                                                     MONTE CARLO INVERSE
                                                                                                                                                                        4-63(164),9-63(523)
                                                                                                               160
                                                                                                                     MATRIX DIVISION
MATRIX PERMUTATION
                                                                                                                                                                        8-63(443),3-64(148)
6-64(347)
                                                                                                               230
                                                                                                                    INVERSION-GAUSS-ELIM-COMP.PIV.
HILBERT DERIVEC TEST MATRIX
INTEGER MATRIX TRIANGULATION
SQ.RT.OF A FOS.CEFINITE MATRIX
                                                                                                                                                                        6-54(347),4-65(226)
        79 DIFFERENCE EXPRESSION COSFF.
DIFFN. BY NEVILLES FORMULAS
0.4
                                                                                                                                                                        1-66(11)
                                                               2-62(97),3-63(104)
                                                                                                                                                                        7-66(513)
                                                               NUM. MATH. V8 (462)
04
                                                                                                                                                                        3-67(182)
                                                                                                               319 TRIANG FORES OF MODIFIED MATRIX
325 ADJUST INVERSE OF SYM MATRIX
                                                                                                                                                                        1-68(12)
05
            SYSTEM OF VOLTERRA EQNS.
                                                                                                                                                                        2-68(118)
                                                                                                                     INVERSE OF SYM MAIRIX
INVERSE-CONFL. VANDERMONDE MIX
EQUIVALENCE OF MATRICES
SYMM.DECOMP.OF POS.DEF.BAND MIX
SYMM.DECOMP.OF POS.DEF.MIX.
SYMM.DECOMP.OF POS.DEF.MIX.
INVERSION—SYMM.POS.DEF.MIX.
                                                                                                                                                                        NUM . MATH. V5 (429)
                                                               ZH. VYCH. MAT. MAT. FIZ. -
95
                                                                                                                                                                        ICC BULL.-1964(62)
NUM.-MATH.-V7(357)
NUM.-MATH.-V7(368)
05
              1965 (933)
                                                                                                                                                                       COMPUTING V1(77)
COMP.J. V9(321)
BIT 1967(163)
        18 RATIONAL INTERPOLATION
76 AITKEN INTERPOLATION
£1
                                                               9-60(508),8-62(437)
                                                                                                                     SMITH NORMAL FURN .
PERMUTATIONS CF ROWS AND COLS.
£1
                                                               11-61(497),7-62(392)
            INTERPOLATION , CIFFN. , INTEGRN.
                                                               2-62(96),6-62(348),
                                                                                                                                                                        COMP. J. V10(206)
                                                                                                                     ADJUST INVERSE OF SYM MATRIX COMPLITING V3(76)
HOUSEHOLDER TRIDIAG OF SYM MIRK NUM. MATH. V11(184)
              8-63(446)
                             .11-63(663)
      167 CONFLUENT DIVIDED DIFFERENCES
                                                               4-63(164),9-63(523)
```

G

G!

```
11-62(553),12-62(606),
        B5 JACOBI METHOD 4-62(208), 8-62(440),
                                                                                                          133 RANDOM FLAT
                                                                                                           133 3-63(105),4-63(167)
260 RANDOM NORMAL
                                                                                                     G5
       85 8-63(447)
104 REDUCTION-BAND TO TRIDIAGONAL
                                                                                                                                                               8-63(444),9-65(556)
                                                                                                     G5
                                                                                                           247 QUASI-RANDOM POINT SEQUENCE
266 PSEUDO-RANDOM NUMBERS
267 RANDOM NORMAL CEVIATES
                                                             7-62(387)
                                                                                                                                                                 12-64(701)
       122 GIVENS TRICIAGONAL REDUCTION
                                                              9-62(492), 3-64(144)
                                                                                                                                                                 10-65(605),9-66(687)
       122 GIVENS TRIBIAGONAL REDUCTION
183 REDUCTION—BAND TO TRIBIAGONAL
253 SYMMETRIC QR—EIGENVALUES
254 SYMMETRIC QR—EIVALUES, EIVECTORS
270 EIGENVECTORS BY GAUSSIAN ELIM.
297 SYM.SYS. (A-LAM=B) X. EIVALS—VECS.
343 EIVALS—VECS. OF REAL GEN. 4TRX
                                                             6-63(315)
4-65(217),6-67(376)
                                                                                                                                                                 10-65(606)
                                                                                                           294 UNIFORM RANDOM
                                                                                                     G5
                                                                                                                                                                 1-67(40)
                                                                                                           334 NORMAL RANDUM
342 POISSON RANDOM NUMBERS
                                                             4-65(218),6-67(376)
                                                                                                                                                                  7-68(498)
                                                                                                                 RANDOM SAMPLES, VARIOUS DISTRIB. COMP. J. V6(279)
                                                             11-65(668)
                                                                                                     G5
                                                             3-67(181)
                                                             12-68(820)
 F2
                                                                                                     G5
                                                                                                                                                                 COMP. BULL. V9(105)
             HOUSEHCLDERS METHOD
EIGENVALUES OF TRIDIAG. MATRIX
EIGENVECTORS OF TRIDIAG. MATRIX
LR TRANSFORMATION METHOD
                                                              NUM. MATH. V4(354)
                                                             NUM. MATH. V4(354)
                                                                                                            71 PERMUTATIONS AND COMBINATIONS
                                                             NUM-MATH- V4(354)
NUM-MATH- V5(273)
 F2
                                                                                                                                                                 11-61 (497), 4-62 (209),
             EIGENVALUES-LAGUERRES METHOD
                                                              STANFORD UNIV. -
                                                                                                                  8-62 (439)
             APPL.MATH.STAT.REP.NONR 225(37)NO.21
HOUSEHOLDERS METHOD STANFO
APPL.MATH.STAT.REP.NONR 225(37)NO.18
EIGENVALUES BY QR-ALGORITHM COMP.J
TRIDIAGONAL SIMIL.BY ELIM. COMP.J
EIGENVALUES—LAGUERRES METHOD MOC 19
                                                                                                            86 PERMUTATIONS
 F2
                                                                                                     G6
                                                                                                                                                                 4-62(208),4-62(209),
                                                             STANFORD UNIV.-
                                                                                                     Gb
                                                                                                                  8-62(440)
                                                                                                            87 PERMUTATION GENERATOR
87 10-62(514),7-67(452)
94 COMBINATIONS
                                                                                                    G6
                                                                                                                                                                 4-62(209),8-62(440),
                                                             COMP.J. V4(344)
                                                                                                     66
                                                             COMP. J. V4(175) 4
MOC 1964(474),
                                                                                                     G6
                                                                                                                                                                 6-62(344),11-62(557),
 FZ
                                                                                                     G6
                                                                                                                  12-62 (606)
                                                                                                          132 PERMUTATIONS IN LEXIC. GROER
102 10-62(514), 7-67(452)
               1966(437)
                                                                                                    66
                                                                                                                                                                 6-62(346),
              SYMMETRIC-RISECTION, INV. ITN.
 F2
                                                                                                     G6
             HOUSEHOLDER RED. - COMPLEX MAT. SYMM. MAT.-LLT AND STURM SEQ.
                                                             NUM.MATH.V8(79)
COMP. J. V9(103)
NUM.MATH.V9(3)
                                                                                                                PERMUTE
                                                                                                                                                                 11-62(551),7-67(452)
9-63(517),9-65(556),
                                                                                                           202 FERMUTATIONS
 F2
                                                                                                     G6
             JACOBI METHOD
EIGENVECTORS OF BAND MATRICES
                                                                                                    66
                                                                                                           202
                                                                                                                  7-67(452)
                                                             NUM. MATH. V9 (285)
                                                                                                           235 RANDOM PERMUTATION
 F2
                                                                                                    66
                                                                                                                                                                 7-64(420).7-65(445)
                                                                                                          235 RANDOM PERMUTATION
242 PERMUTATIONS WITH REPETITIONS
256 INVERSE PERMUTATION
306 PERMUTATIONS WITH REPETITIONS
308 PERMUTATION WITH REPETITIONS
317 PERMUTATION
             EIVALUES OF SYMM. TRIDIAG. MATRIX NUM. MATH. V9(388) EIVALUES-EIVECTORS OF REAL MTRX NUM. MATH. V11(3)
                                                                                                                                                                10-64(585)
 F2
                                                                                                    G6
                                                                                                                                                                 2-65(104),11-65(670)
             SYM EIPROBLEM A.X=LAM.B.X NUM.MATH.V11(10:
RATIONAL OR FOR SYM TRIDIAG NUM.MATH.V11(26:
EIVALS-REAL SYM MIRX-DBL OR STP COMP.J.V11(112)
                                                             NUM. MATH. V11(1(2)
NUM. MATH. V11(268)
                                                                                                                                                                 7-67(450)
                                                                                                    G6
                                                                                                                                                                 7-67(452)
                                                                                                                                                                 11-67(729)
                                                                                                          323 PERMUTATIONS IN LEXIC ORDER
                                                                                                    G6
                                                                                                                                                                 2-68(117)
                                                                                                           329 DISTR OF INDISTINGUISHABLE OBJ
                                                                                                                                                                6-68(430)
        41 DETERMINANT EVALUATION
                                                                                                                ALL PERMUTATIONS OF N OBJECTS
PERMUTHS OF VECTOR-LEXIC ORDER
FERMUTH OF VECTOR
                                                                                                    G6
                                                                                                                                                                COMP. BULL. V9(104)
                                                             4-61(176),9-63(520),
                                                                                                                                                                COMP.J. V10(311)
       41 3-64(144),9-66(686)
159 DETERMINANT EVALUATION
                                                                                                                                                                COMP. J. V10 (311)
COMP. J. V10 (311)
                                                                                                    G6
                                                                                                                 FAST FERNUTN CF VECTOR
                                                             3-63(104),12-63(739)
       170 DETERMINANT-POLYNCMIAL ELEMENTS 4-63(165), 8-63(450),
              7-64(421)
                                                                                                            81 SUBSEQUENCES SUBSET GENERATORS
                                                             4-64(243),12-64(702)
       224 EVALUATION OF CETERMINANT
       269 DETERMINANT BY GAUSSIAN ELIM.
                                                                                                                                                                3-62(166)
                                                                                                            82 SUBSEQUENCES
                                                                                                           OPERATIONS RESEARCH, GRAPH STRUCTURES
27 ASSIGNMENT PROBLEM 11-60(603),
27 12-63(739)
        SIMULTANEOUS LINEAR EQUATIONS
16 CROUT WITH PIVOTING 9-60(507),10-60(540),
 F4
              3-61(154)
                                                                                                                                                                11-60(603), 10-63(618),
        17 SOLVE TRIDIAGONAL MATRIX
24 SOLVE TRIDIAGONAL MATRIX
43 CROUT WITH FIVOTING
                                                             9-60(508)
                                                                                                              CRITICAL PATH SCHEDULING
10-62(513),6-64(349)
                                                             11-60(602)
4-61(176),4-61(132),
                                                                                                                                                                3-61(152), 9-61(392),
                                                                                                            69 CHAIN TRACING
83 CLASSIFICATIONS
                                                                                                                                                                9-61(392)
             SIMULT. EQNS. - ITERATIVE SOLN.
                                                             5-62(286)
         92
                                                                                                                                                                3-62(167)
                                                                                                               ANCESTOR
SHORTEST PATH
            GAUSSIAN ELIMINATION
                                                             7-62(388),1-63(39),
                                                                                                                                                                6-62 (344) ,3-63 (104)
              8-53(445)
                                                                                                                                                                6-62(345)
       107
                                                                                                               PERT NETWORK
            GAUSSIAN ELIMINATION
                                                                                                                                                                8-62(436),5-65(330)
                                                             10-62(511)
                                                             11-62(553),11-62(557),
       135 CROUT WITH EQUILIBRATION
                                                                                                          141
                                                                                                                                                                11-62(556)
                                                                                                                                                                2-63(68),8-63(449)
12-63(737),8-68(573)
              7-64(421),2-65(104)
                                                                                                                INTEGER PROGRAPMING
                                                                                                                MIN. EXCESS COST CURVE
       195 BAND SCLVE
                                                             8-63(441)
                                                                                                          217
            GAUSS-SEIDEL
                                                             12-63(739),6-64(349)
                                                                                                                TOPOLOGICAL CREERING .
       220
            CONJUGATE GRACIENT METHOD
LINEAR DIOPHANTINE EQUATIONS
                                                                                                                                                                2-65(103),9-68(633).
 FA
       238
                                                             8-64(481)
                                                                                                          248
                                                                                                               NETELON
       288 LINEAR
                                                             7-66(514)
                                                                                                                  9-68(633)
            EXACT SOLUTION OF LINEAR EQNS. CHEBY SOLN-UVERDET LINEAR SYS
                                                                                                                                                                6-65(381),7-65(445),
                                                                                                          258 TRONSPORT
 F4
                                                             9-66(683)
                                                             6-68(428)
                                                                                                                  7-67(453)
                                                                                                          263 INTEGER PROGRAMMING-GOMORYL
285 MUTUAL PRIMAL-DUAL METHOD
             GAUSSIAN ELIMINATION
                                                             RIT 1962(256),
                                                                                                                                                                10-65(601)
                                                                                                                                                                5-66(326),7-67(453)
              BIT 1963(6L)
 F4
            LINEAR SYSTEM WITH BAND MATRIX
                                                                                                          286 EXAMINATION SCHEDULING
293 TRANSPORTATION PROBLEM
                                                                                                                                                                6-66(433),11-66(795)
12-66(869),7-67(453),
                                                            BIT 1963(207)
NUM. MATH. V5(195)
            LEAST SQUARES SOLUTION GAUSSIAN ELIMINATION.
                                                             NUM. HATH. V7 (271)
                                                                                                          293
                                                                                                                 4-68(271)
                                                                                                          324 MAXFLOW
                                                             BIT 1965(64)
                                                                                                                                                                2-68(117)
            ELIM. WITH WEIGHTED ROW COMB. NUM. MATH. V7(341)
ITER. REFIN. - SCLN. CF POS. DEF. MTX NUM. MATH. V8(206)
REAL AND COMPLEX LINEAR SYSTEM NUM. MATH. V8(222)
                                                             NU4. MATH. V7(341)
                                                                                                          332 MINIT ALGORITHM FCR LIN PROG
336 NETFLOW
                                                                                                                                                                6-68(437)
                                                                                                          341 LINEAR PGMS. IN C-1 VARIABLES
MINIMAL SPANNING TREE
                                                                                                                                                                COMP. BULL. V8(67),
             SYMM. AND UNSYMM. BAAD EQUATIONS
F4
                                                             NUM. MATH. V9(285)
                                                                                                                V8(109), V8(147), V9(18)
SIMPLEX METHOC
             IT REFINEMENT-LEAST SOR SOLN
                                                                                                                                                                BIT 1964(194).
             SOLUTION WITH REL ERR ESTIMATE
                                                            COMP. J. V11(92)
                                                                                                                  1966(82)
                                                                                                                PROCESSING EVENT NETWORK
                                                                                                                                                                ( DMP. J. V9 ( 323)
                                                                                                               SHORTEST PATH-START TO END
SHORTEST PATH-START TO ANY
                                                                                                                                                                COMP. J. V10 (306)
      127 ORTHONORMALIZATION
SCHMIDT CRTHCNCRMALIZATION
                                                            10-62(511)
COMPUTING V1(159)
                                                                                                                NODES ON SHORTEST PATH
                                                                                                                                                                COMP. J. V10(3)8)
                                                                                                         239 FREE-FIELD READ
249 OUTREAD P
      SIMPLE CALCULATIONS ON STATISTICAL DAT
238 DISCRETE CONVOLUTION 10-63(615)
      238 DISCRETE CONVOLUTION
212 DETERMINE DISTRIB.FON.FROM DATA 10-63(617)
289 GUNFIDENCE INTERVAL FOR A RATIO 7-66(514)
330 FACTORIAL ANALYSIS OF VARIANCE 6-68(431)
TAIL AREA PROB.FOR 2X2 TABLE COMP.BULL.
GI
                                                                                                         249 OUTREAL N
335 BASIC I/O PROCEDURES
                                                                                                                                                               2-65(104)
61
                                                                                                   15
GI
                                                                                                                                                                ZH. VYCH. MAT. MAT. FIZ. -
                                                                                                    15
                                                                                                               OPTICAL SCANNING OF NUMBER'S
                                                           COMP. BULL. V9(56),
                                                                                                                 1962(236)
GL
              COMP. J. V9(212), V9(416)
                                                                                                                                         PLOTTING
                                                                                                        162 XY PLOTTER
                                                                                                                                                                4-63(161),8-63(450),
      CORRELATION AND REGRESSION ANALYSIS
39 CORRELATION COEFFICIENTS 3-61(15)
142 TRIANGULAR REGRESSION 12-62(6)
                                                                                                   16
                                                             3-61(152)
                                                                                                         152 8-64 (482)
278 GRAPH PLCTTER
                                                                                                                 8-64 (482)
                                                                                                                                                               2-66(98)
G2
                                                            12-62(603)
                         9-62(482),9-65(556)
                                                                                                   K2 173 TRANSFER ARRAY VALUES
                                                                                                                                                               6-63(311),10-63(619)
GS 121 RANDOM NORMAL
```

		INTERCHANGE 2 BLOCKS OF DATA	5-66(326) 5-67(292)			9 8-64(482), 6-67(377) 6 NORMAL DISTRIBUTION FUNCTION	5-64(295),6-67(377)
N.E	30 6	TRANSPOSE VECTOR STURED ARRAY	3-6/(292)	SI	5 27	2 NORMAL DISTRIBUTION FUNCTION 2 7-68(498)	12-65(789),6-67(377),
LZ		COMPILING	*	. 51	5 29	9 CHI-SQUARED INTEGRAL	4-67(2434,4-68(270)
L2	265	FIND PRECEDENCE FUNCTIONS EVALUATION OF FCNAL EXPRESSION	10-65(604) BIT 1965(133)			4 NORMAL CURVE INTEGRAL 4 4-68(271)	6-67(374),6-67(377),
				SI	-	ERF(X) BY CHEBYSHEV EXPANSION	NUM. MATH. V4 (414)
MI		SORTING		S1:		DERIV. OF BOYS ERROR FCN. COMPL. ERROR INT COMPLEX ARG.	COMP.BULL.V9(105) BIT 1965(290)
MI		SURT	11-60(601),5-61(238)	\$1	5	NORMAL DISTRIBUTION CURVE	CUMP. J. V9 (322) .
M1		8-63(446)	7-61(321),8-62(439),	S15		VIO(113) LEGENDRE POLYNOMIAL	6-60(353),2-61(105);
M1	64	SORT	7-61(321),8-62(439),	. 516	13	4-61(181)	
M1		8-63(446) SORT	7-61(321),8-62(439),	\$16		ASSOCIATED LEGENDRE FUNCTION	4-61(178),8-63(446)
M1		8-63(446)	7-61(321),6-62(439),	S16		ASSOCIATED LEGENORE FUNCTION DEFENDE FUNCTION	7-61(320),12-61(544)
M1		SORT	1-62(49),6-62(348)	517	7 21	BESSEL FUNCTION	11-60(600),4-65(219)
M1	-	TREESORT	8-62(434)			RICCATI-BESSEL FUNCTION BESSEL FUNCTION	11-60(600)
M1	144	TREESORT	12-62(604)	517	7 49	SPHERICAL NEUMANN FUNCTION	4-61(179)
MI		SHUTTLE SORT	2-63(68) 6-63(312),10-63(619),			HANKEL FUNCTION	9-62(483),12-65(790)
	-		0-0313121,10-0310191,			BESSEL FONS OF FIRST KIND	8-64(479),2-65(135)
MI		SHELL SORT	8-63(445),6-64(349)	\$16		BESSEL FUNCTION	4-60(240)
M1	-	STRING SORT HEAPSORT	10-63(615),10-64(585)	S18		BESSEL FUNCTION BESSEL FUNCTION	4-60(240)
M1	245	TREESORT 3	12-64(701),7-65(445)	\$18	228	Q-BESSEL FUNCTION -	5-64(295)
M1	271	QUICKERSORT SEARCH IN A LIST	11-65(669),5-66(354) J.ACM-1962(23)			8-62(438)	4-61(181),7-62(392),
MI		INSERTION IN A LIST	J. ACM-1962(23)			FRESNEL INTEGRALS	5-62(280),10-63(618)
M1	•	DELETION FROM A LIST	J. ACM-1962(24)			FRESNEL SINE INTEGRAL	5-62(280),10-63(618)
M1		SURTING WITH MINIMUM STORAGE SURTING OF INTEGERS	J.ACM-1962(27) COMP.BULL.V9(63)			FRESNEL COSINE INTEGRAL FRESNEL INTEGRALS	5-62(281),10-63(618)
M1		SORT BY RANKING ELEMENTS	COMP.J.V10(308) .	520	244	FRESNEL INTEGRALS	11-64(660)
M1 M1		ORDER SUBSCRIPTS BY ELEMNT SIZE SORT ON PERMUTN OF SUBSCRIPTS		, S20 S20		AIRY FUNCTIONS WEBER FUNCTION	5-67(2911,7-67(453) BIT 1962(239)
11.6		SONT ON FENNON OF SUBSCRIPTS	COHP - 3 - VIO(310)	\$20		COMPLEMENTARY FRESNEL INTEGRAL	BIT 1962(192)
	1 6			. 520		FRESNEL INTEGRALS S(X),C(X)	NUM. MATH. V9 (382)
M2 M2		DATA CONVERSION AND SCAL DATA PROCESSING-VECTORCARDIOGRM	CACH 2-62(121)	S21		ELLIPTIC INTEGRAL-FIRST KIND ELLIPTIC INTEGRAL-SECOND KIND	4-61(180),4-63(166)
		The state of the s	0.00	521	73	INCOMPLETE ELLIPTIC INTEGRAL	12-61(543),12-61(544),
02	0	SIMULATION OF COMPUTING ST	DISTURE	521		10-62(514),2-63(69),4-63(167) ELLIPTIC INTEGRAL	12-62(605),4-63(166)
	100	PROCESSING OF CHAIN-LINKED LIST				ELLIPTIC INTEGRAL	4-63(163)
		PROCESSING OF CHAIN-LINKED LIST		\$21		COMPLETE ELL. INT FIRST KIND(K)	
02	-	NESTED FOR STATEMENT	11-62(555)	S21		COMPLETE ELL.INTSECOND KND(E) COMPLETE ELL.INT.(B)	NUM.MATH. V5 (297)
02		EVALUATION OF FUNAL EXPRESSION		521		INCOMPL.ELL.INTFIRST KIND(K)	NUM. HATH. V5 (297)
				\$21		INCOMPL.ELL.INTSECOND KIND(E) INCOMPL.ELL.INT.(8)	NUM. MATH. V5(298)
R2		SYMBOL MANIPULATION	* * *	S21 S21		JACOBIAN ELLIPTIC SIN FCN. (SN)	NUM. MATH. V5 (299)
R2	268	SYMBOL MANIPULATION ALGOL 60 REF.LANG.EDITOR BASIC LIST PROCESSING SIMPLIFYING BOOLEAN EXPRESSIONS	11-65(667)	521		JACOBIAN ELLIPTIC COS FCN. (CN)	NUM.MATH. V5(300)
R2		SINDLIFYING BOOLEAN EXPRESSIONS	BIT 1966(166)	521	6	JACOBIAN ELLIPTIC FCN. (DN) ELLIPTIC INTEGRALS-KINDS 1,2,3	NUM.MATH.V5 (301) NUM.MATH.V7(85),
***		STITLE THE BUCKEN CAPACOSTONS	BIT 1966(260)	S21		V7(353)	
		ARREST MATTER OF SPECIAL SUNC	TIONS	521	10	V7(353) JACOBIAN ELLIPTIC FUNCTIONS CHEBYSHEV POLYNOMIAL LAGUERRE POLYNOMIAL CHEBYSHEV FULYNOMIAL PHYSICS INTEGRALS PHYSICS INTEGRALS	NUM. MATH. V7(89)
S		FUNCTIONS ARE CLASSIFIED SOL	TO S22, FOLLOWING	.522	. 12	LAGUERRE POLYNOYIAL	6-60(353)
S		FLETCHER-MILLER-ROSENHEAD, IN	DEX OF MATH. TABLES	522	36	CHEBYSHEV FULYNOMIAL	3-61(151)
503	19	BINOMIAL CCEFFICIENTS 8-62(438)	10-60(540), 6-62(347),	322	111	PHYSICS INTEGRALS	7-62(390)
SUB	. 33	FACTORIAL N	2-61(106)	\$22	132	PHYSICS INTEGRALS PHYSICS INTEGRALS	11-62(551)
513		POLAR TRANSF. BY CHEBYSHEV EXP.	7-60(406)			HYPERGEOMETRIC FOR (COMPLEX)	
213	20	REAL EXPONENTIAL INTEGRAL	10-60(540).2-61(105).	522	192	CONFLUENT HYPERG. FCN. (COMPLEX)	7-63(398),4-64(244)
\$13	20	4-61(182) EXPONENTIAL INTEGRAL	7-42/2001 7-42/2021	522	227	CHEBYSHEV POLYNOMIAL COEFF. DERIVATIVES OF EXP(X OR IX)/X	5-64(295)
513	109	EXPONENTIAL INTEGRAL	7-62(398),7-62(393)	522	292	REGULAR COULOMB HAVE FONS.	11-66(793)
\$13		EXPONENTIAL INTEGRAL EXPANSION	CHIFFRES-V6(187)	\$22	300	COULONB WAVE FUNCTIONS	4-67(244)
\$13		EI(X) BY CHEBYSHEV EXPANSION SIN INTEGRAL SI(X)	NUM. MATH. V4(413) NUM. MATH. V9(381)	S22	327	JACOBI POLYNOMIALS DILOGARITHM	6-68(436) 4-68(270)
513		COS INTEGRAL CI(X)	NUM. MATH. V9 (382)	522	4 .	CONFLUENT HYPERG. FCN. (COMPLEX)	BIT 1962(237)
514	31	COS INTEGRAL CI(X) GAMMA FUNCTION GAMMA FUNCTION	2-61(105),12-62(605)	\$22		FERMI FUNCTION RIEMANN ZETA FUNCTION	BIT 1963(141) BIT 1965(141)
514	34	9-66(685)		523		POISSON-CHARLIER POLYNOMIALS	7-64(42(),2-65(105)
514	54	GAMMA FUNCTION GAMMA FUNCTION	4-61(180), 9-66(685) 3-62(166), 9-66(685)				
314	147	DERIVATIVE OF GAMMA FUNCTION	12-62(605), 4-63(168)	2 .		ALL OTHERS	
514	179	BETA RATIO .	6-63(314)-6-67(375)	. Z	45	INTEREST REFINEMENT	4-61(178),9-63(520)
514	221	9-66(685)	3-64(143),10-64(586)		m 1 mm	POINT INSIDE POLYGON MAGIC SQUARE	8-62(434),12-62(606) 8-62(435),8-62(440),
514	222	INCOMPLETE BETA FCN. RATIOS	3-64(143),4-64(244)	Z	117	1-63(39),3-63(105)	
4.82	200	GAMMA FON WITH CONTROLLED ACCY. GAMMA FON ARBITRARY PRECISION.	0-47/5111 -				8-62(436),8-62(440),
314	291	LOGARITHM OF GAMMA FON.	9-66(684),9-66(685),	Z	136	12-62(606),1-63(39),3-63(105) ENLARGE A GROUP	11-62(555)
314	291	1-68(14)	2 (01116)	Z	148	MAGIC SQUAPE	12-62(605), 4-63(168)
514	321	F-DISTRIBUTION	2-68(115)	2	199	CORDINATES ON AN ELLIPSOID	8-63(444),11-64(661)
514		GAMMA FUNCTION	BIT 1962(238)	2	246	GRAYCODE	12-64(701),6-65(382)
514	11	HERMITS POLYNONIAL	NUM. MATH. V4 (413)	2	252	VELTUR COUPLING COEFFICIENTS	4-65(217)
\$15	123	T-68(14) T-TEST PROBABILITIES F-DISTRIBUTION GAMMA FUNCTION GAMMA	9-62(483),6-63(316),	2	261	9-J SYMBOLS	8-65(492)
515	123	10-63(618),3-64(145),6-67(377)	4-4313141 4 4345331	Z		CALCULATION OF EASTER	4-62(209),11-62(556)
\$15	181	ERROR FUNCTION-LARGE X COMPLEMENTARY ERR.FCNLARGE X	6-63(315).	2		CALCULATION OF FASTER	COMP. BULL. V9(18)
\$15	181	12-64(702), 6-67(377)		Z		MANY-ELECTRON WEVEFUNCTIONS	CACH 4-6612781
515	209	COMPLEMENTARY ERROFOND - LARGE X 12-64(702), 6-67(377) ERROR FUNCTION ERROR FUNCTION	7-63(386)	2		CALCULATION OF EASTER GRADER PROGRAP CALCULATION OF EASTER MANY-ELECTRON WAVEFUNCTIONS SEASONAL ACJ-FORECASTING V11(25)	COMP.J.V10(148),
		The state of the s					

